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1966 JUN 30 23 21Z

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1 JUL 1966

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CONTINUING STUDY OF THE ADVANCED SOLID PROPELLANT PLANT AT
KAMENSK-SHAKHTINSKIY, 4818N 4012E [REDACTED] ON PHOTOGRAPHY

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-2-

OF UNUSUALLY HIGH INTERPRETABILITY OF [REDACTED] MAKES POSSIBLE THE ASSIGNMENT OF FUNCTIONS TO THE MAJOR BUILDINGS. PREVIOUSLY THESE FUNCTIONS HAVE NOT BEEN CLEARLY UNDERSTOOD. MULTIPLE RAIL SPURS LEADING INTO 4 DIAGONALLY PLACED BUILDINGS LEADS TO THE ASSUMPTION THAT THE BUILDINGS ARE SECTIONALIZED INTO CURING BAYS. RAIL LINES LEAD FROM THESE BUILDINGS BACK TO WHERE THE CASTING WOULD TAKE PLACE IN 3 HEAVILY REVETTED BUILDINGS IN THE NW CORNER OF THE PLANT. THESE 3 BUILDINGS HAVE HIGH SECTIONS WHERE THE NECESSARY LIFTING DEVICES WOULD BE LOCATED. OVERHEAD PIPELINES LEAD TO THE CASTING BUILDINGS FROM 2 HEAVILY REVETTED BUILDINGS WHERE THE BLENDING AND MIXING OF THE CASTING POWDER WOULD TAKE PLACE.

THE DESIGN OF THE CASTING BUILDINGS, WITH A RAIL SPUR ENTERING THE REVETMENT THRU A TUNNEL, IS SO SIMILAR TO THE PREVIOUSLY CALLED "POSSIBLE CASTING FACILITY" IN THE OLDER PORTION OF THE PLANT (CHEMICAL COMBINE NO. 101) THAT THE FUNCTION OF CASTING AT THIS FACILITY MAY NOW BE CONFIRMED.

AN IDENTICAL ADVANCED SOLID PROPELLANT PLANT IS LOCATED AT KEMEROVO (5526N 8557E, [REDACTED]) WHERE NO DOUBLE BASE MANUFACTURING CAPABILITY HAS BEEN IDENTIFIED. FROM THIS IT MAY BE ASSUMED THAT THE ADVANCED SOLID PROPELLANT PLANTS ARE DESIGNED TO MANUFACTURE ROCKET MOTORS WITH OTHER THAN STANDARD DOUBLE BASE PROPELLANTS, AND IN THE GENERAL AREA OF COMPOSITE PROPELLANTS.

A THIRD ADVANCED PROPELLANT PLANT AT PERM, LOCATED WITHIN THE PERM MUNITIONS AND CHEMICAL COMBINE K. KIROV NO 98, 5758N

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-3-

5552E [REDACTED], HAS THE SAME CHARACTERISTICS.

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T O P S E C R E T [REDACTED]

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-END OF MESSAGE-

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